C8850-1

TEXTILE
Organon

Volume 57, No. 5 □ May 1986

A publication of the *Textile Economics Bureau, Inc.*

MONTHLY REVIEW

Highlights

***Textile Organon** Features:*

1985 Per Capita Consumption Review
. . . begins on page 84.

May Capacity Survey Analysis
. . . begins on page 89.

Trade Barometer
. . . begins on page 93.

In April, shipments of noncellulosic yarn+monofilaments increased to 320.4 million pounds, up 1.2% from the 316.5 million pounds shipped in March.

- ***Cellulosic yarn*** shipments rose to the highest level since May 1985.
- ***Nylon carpet yarn*** shipments increased to the highest level since January of this year.
- ***Nylon textile yarn*** shipments advanced to the highest level since January 1985.
- ***Polyester textile yarn*** shipments fell by 1½%.

Shipments of noncellulosic staple+tow rose by 4% to 331.8 million pounds.

- ***Polyester staple+tow*** shipments reached the highest level since last October.
- ***Acrylic staple+tow*** deliveries rose to the highest level since October 1985.
- ***Nylon staple+tow*** shipments advanced to the highest level since February.

TABLE 1:
TOTAL MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *PERCENT*

ITEM	1986 APR	1986 MAR	% [a]	1985 APR	% [b]	YEAR TO DATE 1986	YEAR TO DATE 1985	% [c]
YARN+MONOFILAMENTS								
CELLULOSIC YARN	**19.4**	**18.3**	*+6.0*	**18.6**	*+4.3*	**72.7**	**70.3**	*+3.4*
NYLON [d] - INDUSTRIAL	29.1	28.8	*+1.0*	27.6	*+5.4*	113.7	123.8	*-8.2*
- CARPET	75.7	71.1	*+6.5*	69.2	*+9.4*	287.5	237.7	*+21.0*
- TEXTILE [e]	32.7	31.7	*+3.2*	30.3	*+7.9*	126.4	122.8	*+2.9*
POLYESTER - INDUSTRIAL	26.7	27.9	*-4.3*	26.4	*+1.1*	108.4	102.6	*+5.7*
- LOW DENIER INDUSTRIAL	2.0	2.4	*-16.7*	2.0	--	8.6	6.6	*+30.3*
- TEXTILE	66.3	67.4	*-1.6*	89.6	*-26.0*	284.6	316.6	*-10.1*
OLEFIN	87.9	87.2	*+0.8*	80.7	*+8.9*	343.4	307.9	*+11.5*
TOTAL NONCELLULOSIC ABOVE	**320.4**	**316.5**	*+1.2*	**325.8**	*-1.7*	**1272.6**	**1218.0**	*+4.5*
STAPLE+TOW+FIBERFILL								
RAYON	**32.7**	**33.0**	*-0.9*	**30.0**	*+9.0*	**130.6**	**111.7**	*+16.9*
NYLON [d]	67.1	64.3	*+4.4*	67.9	*-1.2*	266.2	264.0	*+0.8*
ACRYLIC+MODACRYLIC	55.7	52.2	*+6.7*	54.9	*+1.5*	205.9	219.2	*-6.1*
POLYESTER	180.8	173.7	*+4.1*	177.4	*+1.9*	705.6	684.7	*+3.1*
OLEFIN+VINYON	28.2	28.7	*-1.7*	24.5	*+15.1*	106.3	92.7	*+14.7*
TOTAL NONCELLULOSIC ABOVE	**331.8**	**318.9**	*+4.0*	**324.7**	*+2.2*	**1284.0**	**1260.6**	*+1.9*

-- Means no change
a. Percent change from previous month to current month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. Nylon excludes Aramid.
e. Low denier industrial Nylon is included with Textile.
Also see footnotes on last page of this issue.

Textile Organon

A Monthly Review

MAY 1986

Editor
Rosemarie D. Frick

Publishing Headquarters:
Textile Economics Bureau, Inc.
101 Eisenhower Parkway
Roseland, NJ 07068
U.S.A.
Telephone: (201) 228-1107

Copyright ©1986
Textile Economics Bureau, Inc.

TEXTILE ORGANON is published monthly. All rights reserved. This booklet may be reproduced in part if credit is given.

Current Subscription Rates
(payable in U.S. dollars with order):

Item	U.S.A.	Other
Annually (1 year only)	140.00	210.00
Schools & Nonprofit	50.00	75.00
Single Issues:		
June	40.00	60.00
September	40.00	60.00
All Others	25.00	35.00

All issues will be sent to U.S. subscribers by first-class mail and those to all other countries by airmail.

CONTENTS

Features

1985 Per Capita Consumption Review **84-88**
Graph 1: Per Capita Consumption 84
Graph 2: Comparison of Population, GNP & Per Capita Consumption 85
U.S. Population, GNP & Per Capita GNP 86
U.S. Average Annual Fiber Available for Consumption 86
Domestic Consumption of Fiber & Products 86
Mill Consumption by Fiber 87
Percent Analysis of Population, GNP & Man-Made Fiber, Cotton & Wool 87
Raw Fiber Equivalent of Imports of Manufactures & Consumption of Fibers 88
Per Capita Consumption of Imports of Manufactures & Consumption of Fibers 88
May Capacity Survey Analysis **89-92**
Graph 3: Industry Capacity Utilization 89
U.S. Man-Made Fiber Production & Producing Capacity 90
Noncellulosic Fiber Capacity Detail 91
Graph 4: Noncellulosic Yarn vs. Staple 91
Graph 5: Nylon Carpet Yarn Capacity Utilization 92
Graph 6: Polyester Textile Yarn Capacity Utilization 92
Graph 7: Polyester Staple+Tow Capacity Utilization 92

Industry Regulars

Total Man-Made Fiber Shipments 81
Datagram **83**
Trade Barometer **93-100**
Graph 8: Imports vs. Exports of Man-Made Fiber 93
Graph 9: Man-Made Fiber Monthly Trade Balance Detail 94
Man-Made Fiber Monthly Trade Balance 94
Monthly U.S. Man-Made Fiber Data **95-97**
Imports By Country of Origin 95
Imports For Consumption By Fiber 96
Exports By Fiber 97
Quarterly Man-Made Fiber Data **98-99**
Filament Yarn Domestic Shipments 98
Staple+Tow Domestic Shipments 99
Selected U.S. Monthly Textile Fiber Data **100**

DATAGRAM

MAY CAPACITY UTILIZATION

Total industry capacity (excluding textile glass fiber) fell to

10,005 million pounds, down 3½% from the 10,372 million pounds recorded in the November 1985 Survey.

Noncellulosic staple+tow capacity fell from 4,890 million pounds to 4,728 million pounds, as of the November 1985 Capacity Survey, with major cut backs in polyester staple+tow and acrylic+modacrylic.

The noncellulosic filament yarn capacity dropped from 4,698 million pounds to 4,568 million pounds, or nearly 3% from the November 1985 Capacity Survey.

PER CAPITA FIBER CONSUMPTION SHOWS SMALL IMPROVEMENT FROM 1984

In 1985, the per capita consumption of all fibers (excluding non-textile

glass fiber) improved slightly from 54.9 pounds to 55.7 pounds, up 1½%.

Man-Made fiber per capita consumption increased to 37.3 pounds in 1985, or almost 1% from 1984, despite the exclusion of textile and non-textile glass fiber in 1985.

Cotton consumption rose to 17.0 pounds in 1985, up 3% from the 1984 level of 16.5 pounds. This increase can be attributed to greater cotton imports into the United States.

Wool consumption remained unchanged in 1985 over 1984 and stood at 1.4 pounds.

EASTMAN WILL END POY PRODUCTION AT KINGSPORT FACILITY

Eastman Kodak's Chemical division will soon phase out production

of Kodel partially oriented polyester filament yarn (POY) at its Kingsport, TN facility and will consolidate production of this fiber at its Carolina Eastman plant in Columbia, SC. The consolidation will be completed by August 1986 and will end all polyester filament production at Kingsport.

According to Tom Shealy, V.P. Textile Fibers at Eastman, this phaseout does not reduce Eastman's commitment to the textile industry. On the contrary, this will strengthen Eastman as a more viable POY supplier. (DNR 5/2/86)

AVTEX TO BUILD ES FIBER PLANT IF MARKET GROWTH MATERIALIZES

Avtex Fibers Inc. is planning to build a new facility to

produce bicomponent ES fibers within 6 - 12 months, if enough interest should develop. The facility will be located in the Front Royal, VA plant, and is expected to produce a minimum of 10 - 15 million pounds of fiber annually. ES fibers are directed at the nonwovens industry. Some end uses for the fibers, according to James E. Crutchfield, will include sanitary products, medical applications, industrial wipes, filtration products and batting for skiwear, robes and sleeping bags. (DNR 5/5/86)

1985 PER CAPITA CONSUMPTION REVIEW

Marginal Growth from 1984

Per capita consumption of all textile fibers (excluding non-textile glass fiber) grew to 55.7 pounds in 1985, a rise of 1½%, over 1984.

In 1985, per capita consumption was at its highest level since 1978, when an average 55.9 pounds of textile fiber were consumed by each person in the United States (Table 3B). It is interesting to note that though domestic consumption of fiber reached an all-time high in 1985 of 13,360.3 million pounds, not including textile and non-textile glass fiber, the per capita consumption of fiber was only at its fourth highest level since 1970.

Although 1985 was a relatively good year in terms of per capita consumption, industry trends tell a different story.

In the face of a rising general economy, with growth in not only per capita GNP but also population, the per capita consumption of textile fibers exhibits a small improvement (Graph 2). Since 1970, per capita GNP grew at a rate of 1.5%, while per capita textile fiber consumption increased at a rate of 0.8%.

TABLE & GRAPH SUMMARY

Tables and graphs contained in this feature are described below:

Table 2: Per capita GNP derived by dividing GNP data by population.

Table 3A: Per capita consumption of textile fibers including both textile and non-textile glass fiber. This table is consistant with data previously published in the *Textile Organon*.

Table 3B: Per capita consumption of textile fibers including only textile glass fiber.

Table 4: Summary of domestic consumption data used to calculate the per capita consumption data found in Tables 3A and 3B.

Table 5: Summary of mill consumption of all fibers, excluding non-textile glass fiber.

Table 6: Percentage change and relative growth over time of population, per capita GNP and per capita consumption of the various textile fibers.

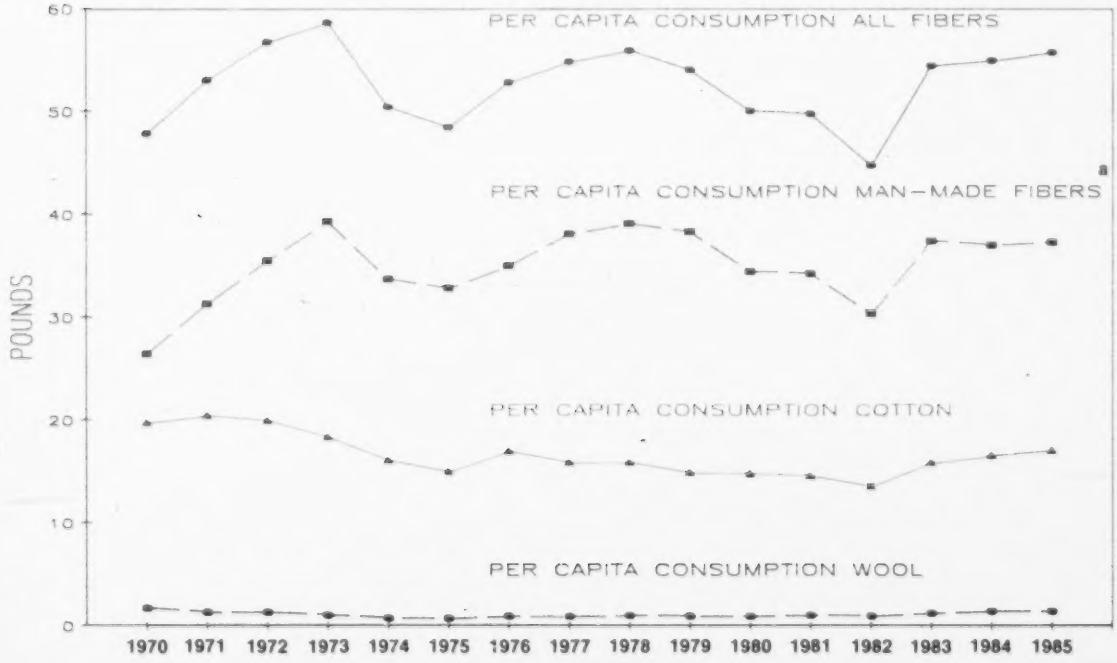
Table 7: Summary of imports of semi-manufactured and manufactured products.

Table 8: Listing of aforementioned imports in per capita terms and their percentage growth over time in relation to overall per capita domestic consumption.

Graph 1: Per capita consumption of all fibers as taken from the data in Table 3B.

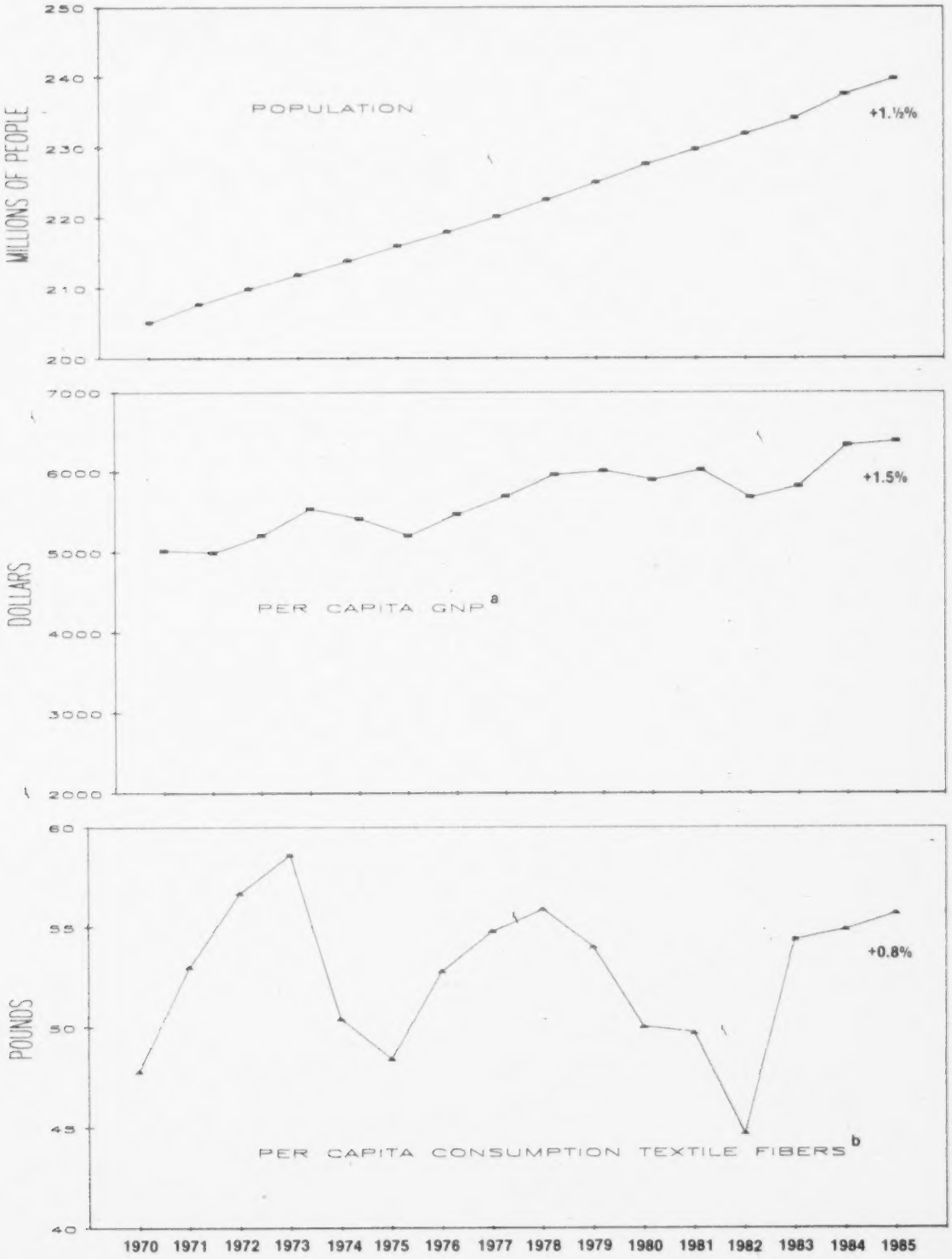
Graph 2: Growth in population and per capita GNP since 1970 in relation to the declining trend of per capita GNP data are taken from Table 2, while the per capita fiber consumption data are taken from Table 3B.

GRAPH 1: PER CAPITA CONSUMPTION
(EXCLUDING NON-TEXTILE GLASS FIBER)



a. Does not include textile and non-textile glass fiber in 1985.

GRAPH 2: COMPARISON OF POPULATION, GNP & PER CAPITA CONSUMPTION OF TEXTILE FIBERS



a. In billions of 1982 dollars.
b. Man-made fiber (excluding textile glass fiber) cotton & wool. 1985 does not include textile and non-textile glass fiber.

TABLE 2:
U.S. POPULATION, GROSS NATIONAL PRODUCT (GOODS PRODUCED)[a] & PER CAPITA GROSS NATIONAL PRODUCT

YEAR	POPULATION[b]	GNP	PER CAPITA[c]
1970	205.1	1030.0	5,022
1971	207.7	1037.6	4,996
1972	209.9	1093.8	5,211
1973	211.9	1175.0	5,545
1974	213.9	1159.2	5,419
1975	216.0	1125.0	5,208
1976	218.0	1194.7	5,480
1977	220.2	1256.2	5,705
1978	222.6	1329.1	5,971
1979	225.1	1354.6	6,018
1980	227.7	1344.2	5,903
1981	229.8	1386.0	6,031
1982	232.0	1319.1	5,686
1983	234.2	1364.4	5,826
1984	237.6	1506.4	6,340
1985	239.8	1532.4	6,390

Source: *Current Population Reports, U.S. Dept of Commerce Bureau of the Census.*
Survey of Current Business, U.S. Dept. of Commerce and Economic Report to the President.

a. In billions of 1982 dollars.
b. In millions.
c. In dollars.

TABLE 3A:
U.S. AVERAGE ANNUAL FIBER AVAILABLE FOR CONSUMPTION[a] - INCLUDING TEXTILE & NON-TEXTILE GLASS FIBER
POUNDS

PERIOD[b]	POPULATION	PER CAPITA			
		MAN-MADE FIBER	COTTON	WOOL	TOTAL
1920-1924	110.2	0.2	23.8	4.0	28.0
1925-1929	118.9	0.7	26.0	3.6	30.3
1930-1934	124.9	1.4	20.5	2.6	24.5
1935-1939	129.1	2.7	24.9	3.4	31.0
1940-1944	135.1	4.7	35.1	4.5	44.3
1945-1949	144.2	6.6	28.0	4.8	39.4
1950-1954	157.6	9.0	26.9	3.8	39.7
1955-1959	171.9	10.3	23.7	3.0	37.0
1960-1964	186.4	12.9	22.6	3.0	38.5
1965-1969	198.6	22.9	23.0	2.5	48.4
1970-1974	209.7	35.1	18.9	1.2	55.2
1975-1979	220.4	39.5	15.6	0.9	56.0
1965	194.2	18.3	23.9	2.9	45.1
1966	196.5	20.2	25.1	2.7	48.0
1967	198.7	21.4	23.5	2.2	47.1
1968	200.7	26.7	21.9	2.4	51.0
1969	202.7	27.9	20.9	2.2	51.0
1970	205.1	27.7	19.7	1.7	49.1
1971	207.7	32.9	20.4	1.3	54.6
1972	209.9	37.5	19.9	1.3	58.7
1973	211.9	41.7	18.3	1.0	61.0
1974	213.9	35.9	16.0	0.7	52.6
1975	216.0	34.7	14.9	0.7	50.3
1976	218.0	37.5	16.9	0.9	55.3
1977	220.2	41.1	15.8	0.9	57.8
1978	222.6	42.4	15.8	1.0	59.2
1979	225.1	41.6	14.8	0.9	57.3
1980	227.7	37.5	14.7	0.9	53.1
1981	229.8	37.9	14.5	1.0	53.4
1982	232.0	33.6	13.5	0.9	48.0
1983	234.2	41.7	15.8	1.2	58.7
1984	237.6	41.7	16.5	1.4	59.6
1985	239.8	[c]37.3	17.0	1.4	55.7

a. Based on total U.S. domestic consumption (Mill Consumption plus imports less exports of semimanufactured and manufactured products).
b. Five-year coverages for 1920-1979 and annual data for 1965-1985.
c. Does not include textile and non-textile glass fiber.

TABLE 3B:
U.S. AVERAGE ANNUAL FIBER AVAILABLE FOR CONSUMPTION - EXCLUDING NON-TEXTILE GLASS FIBER
POUNDS

YEAR	PER CAPITA			
	MAN-MADE FIBER	COTTON	WOOL	TOTAL
1970	26.4	19.7	1.7	47.8
1971	31.3	20.4	1.3	53.0
1972	35.5	19.9	1.3	56.7
1973	39.3	18.3	1.0	58.6
1974	33.7	16.0	0.7	50.4
1975	32.8	14.9	0.7	48.4
1976	35.0	16.9	0.9	52.8
1977	38.1	15.8	0.9	54.8
1978	39.1	15.8	1.0	55.9
1979	38.3	14.8	0.9	54.0
1980	34.4	14.7	0.9	50.0
1981	34.2	14.5	1.0	49.7
1982	30.3	13.5	0.9	44.7
1983	37.4	15.8	1.2	54.4
1984	37.0	16.5	1.4	54.9
1985	[a]37.3	17.0	1.4	55.7

a. Does not include textile and non-textile glass fiber.

TABLE 4:
DOMESTIC CONSUMPTION OF FIBER & PRODUCTS
MILLION POUNDS

YEAR	MAN-MADE FIBER (Non-Add)[a]	MAN-MADE FIBER[b]	COTTON	WOOL	TOTAL
1970	5683.1	5422.8	4037.5	354.3	9814.6
1971	6833.6	6508.7	4231.3	276.1	11016.1
1972	7868.6	7458.2	4170.1	279.3	11907.6
1973	8841.3	8322.6	3881.6	212.6	12416.8
1974	7678.6	7202.4	3416.3	146.8	10765.5
1975	7494.5	7081.2	3216.3	161.4	10458.9
1976	8179.8	7639.2	3684.4	198.7	11522.3
1977	9050.6	8400.3	3469.7	208.3	12078.3
1978	9428.6	8695.6	3530.1	222.2	12447.9
1979	9374.4	8625.3	3334.5	201.0	12160.8
1980	8529.2	7832.6	3352.2	199.1	11383.9
1981	8704.9	7863.4	3325.4	234.0	11422.8
1982	7788.5	7034.6	3122.7	218.8	10376.1
1983	9769.3	8772.8	3711.5	274.7	12759.0
1984	9917.3	8800.1	3928.4	337.5	13066.0
1985	NA	[c]8934.5	4083.8	342.0	13360.3

NA Means not available.
a. Includes ***both*** textile and non-textile types of glass fiber.
b. Includes ***only*** textile glass fiber.
c. Does not include textile and non-textile glass fiber.

TABLE 5:
MILL CONSUMPTION BY FIBER

BILLION POUNDS

YEAR	RAYON	ACETATE[a]	NYLON[b]	POLYESTER	ACRYLIC[c]	OLEFIN	GLASS[d]	COTTON	WOOL	TOTAL
1970	0.9	0.5	1.3	1.6	0.5	0.2	0.1	3.8	0.3	9.2
1971	1.0	0.5	1.7	2.0	0.5	0.3	0.1	4.0	0.2	10.3
1972	1.0	0.4	2.1	2.5	0.6	0.4	0.2	3.9	0.2	11.3
1973	1.0	0.4	2.3	3.1	0.7	0.5	0.2	3.6	0.2	12.0
1974	0.8	0.3	2.0	2.9	0.6	0.5	0.2	3.3	0.1	10.7
1975	0.5	0.3	2.0	3.1	0.5	0.5	0.1	3.1	0.1	10.2
1976	0.6	0.3	2.1	3.3	0.6	0.5	0.1	3.4	0.1	11.0
1977	0.6	0.3	2.3	3.6	0.7	0.6	0.1	3.2	0.1	11.5
1978	0.6	0.3	2.5	3.7	0.6	0.7	0.2	3.0	0.1	11.7
1979	0.5	0.3	2.7	3.8	0.6	0.7	0.2	3.1	0.1	12.0
1980	0.5	0.3	2.3	3.5	0.6	0.7	0.2	3.1	0.1	11.3
1981	0.5	0.2	2.2	3.5	0.5	0.8	0.1	2.7	0.2	10.7
1982	0.3	0.2	1.9	2.9	0.5	0.8	0.1	2.5	0.1	9.3
1983	0.4	0.2	2.4	3.4	0.5	0.9	0.2	2.8	0.2	11.0
1984	0.4	0.2	2.4	3.2	0.5	1.0	0.2	2.7	0.2	10.8
1985	0.5[e]		2.4	3.1	0.5	1.2	NA	2.8	0.1	10.6

NA Means not available.

a. Includes triacetate. Cigarette tow is excluded.
b. Includes aramid for all years but 1983, 1984 & 1985.
c. Includes modacrylic.
d. Includes only glass fibers for Textile End Uses.
e. Rayon and Acetate combined.

TABLE 6:
PERCENT ANALYSIS OF POPULATION, PER CAPITA GNP (Goods Produced) AND PER CAPITA CONSUMPTION OF MAN-MADE FIBER[c], COTTON & WOOL

1970-1985

YEAR	POPULATION	%[a]	%[b]	PER CAPITA GNP	%[a]	%[b]	PER CAPITA CONSUMPTION MAN-MADE FIBER	%[a]	%[b]	PER CAPITA CONSUMPTION COTTON	%[a]	%[b]	PER CAPITA CONSUMPTION WOOL	%[a]	%[b]	PER CAPITA CONSUMPTION ALL FIBERS	%[a]	%[b]
1970	205.1	--	--	5,022	--	--	26.4	--	--	19.7	--	--	1.7	--	--	47.8	--	--
1971	207.7	*+1.3*	*+1.3*	4,996	*-0.5*	*-0.5*	31.3	*+18.6*	*+18.6*	20.4	*+3.6*	*+3.6*	1.3	*-23.5*	*-23.5*	53.0	*+10.9*	*+10.9*
1972	209.9	*+1.1*	*+2.3*	5,211	*+4.3*	*+3.8*	35.5	*+13.4*	*+34.5*	19.9	*-2.5*	*+1.0*	1.2	--	*-23.5*	56.7	*+7.0*	*+18.6*
1973	211.9	*+1.0*	*+3.3*	5,545	*+6.4*	*+10.4*	39.3	*+10.7*	*+48.9*	18.3	*-8.0*	*-7.1*	1.0	*-23.1*	*-41.2*	58.6	*+3.4*	*+22.6*
1974	213.9	*+0.9*	*+4.3*	5,419	*-2.3*	*+7.9*	33.7	*-14.2*	*+27.7*	16.0	*-12.6*	*-18.8*	0.7	*-30.0*	*-58.8*	50.4	*-14.0*	*+5.4*
1975	216.0	*+1.0*	*+5.3*	5,208	*-3.9*	*+3.7*	32.8	*-2.7*	*+24.2*	14.9	*-6.9*	*-24.4*	0.7	--	*-58.8*	48.4	*-4.0*	*+1.3*
1976	218.0	*+0.9*	*+6.3*	5,480	*+5.2*	*+9.1*	35.0	*+6.7*	*+32.6*	16.9	*+13.4*	*-14.2*	0.9	*+28.6*	*-47.1*	52.8	*+9.1*	*+10.5*
1977	220.2	*+1.0*	*+7.4*	5,705	*+4.1*	*+13.6*	38.1	*+8.9*	*+44.3*	15.8	*-6.5*	*-19.8*	0.9	--	*-47.1*	54.8	*+3.8*	*+14.6*
1978	222.6	*+1.1*	*+8.5*	5,971	*+4.7*	*+18.9*	39.1	*+2.6*	*+48.1*	15.8	--	*-19.8*	1.0	*+11.1*	*-41.2*	55.9	*+2.0*	*+16.9*
1979	225.1	*+1.1*	*+9.8*	6,018	*+0.8*	*+19.8*	38.3	*-2.0*	*+45.1*	14.8	*-6.3*	*-24.9*	0.9	*-10.0*	*-47.1*	54.0	*-3.4*	*+13.0*
1980	227.7	*+1.2*	*+11.0*	5,903	*-1.9*	*+17.5*	34.4	*-10.2*	*+30.3*	14.7	*-0.7*	*-25.4*	0.9	--	*-47.1*	50.0	*-7.4*	*+4.6*
1981	229.8	*+0.9*	*+12.0*	6,031	*+2.2*	*+20.1*	34.2	*-0.6*	*+29.5*	14.5	*-1.4*	*-26.4*	1.0	*+11.1*	*-41.2*	49.7	*-0.6*	*+4.0*
1982	232.0	*+1.0*	*+13.1*	5,686	*-5.7*	*+13.2*	30.3	*-11.4*	*+14.8*	13.5	*-6.9*	*-31.5*	0.9	*-10.0*	*-47.1*	44.7	*-10.1*	*-6.5*
1983	234.2	*+0.9*	*+14.2*	5,826	*+2.5*	*+16.0*	37.4	*+23.4*	*+41.7*	15.8	*+17.0*	*-19.8*	1.2	*+33.3*	*-29.4*	54.4	*+21.7*	*+13.8*
1984	237.6	*+1.5*	*+15.8*	6,340	*+8.8*	*+26.2*	37.0	*-1.1*	*+40.2*	16.5	*+4.4*	*-16.2*	1.4	*+16.7*	*-17.6*	54.9	*+0.9*	*+14.9*
1985	239.8	*+0.9*	*+16.9*	6,390	*+0.8*	*+27.2*	37.3[d]	*+0.8*	*+41.3*	17.0	*+3.0*	*-13.7*	1.4	--	*-17.6*	55.7	*+1.5*	*+16.5*

Population is in millions of people.
Per Capita GNP is in dollars.
All other Per Capita Consumption data are in pounds.
All data are taken from the tables on page 86.

-- Means no change.
a. Percent change year to year.
b. Percent change since 1970.
c. Man-made fiber data exclude non-textile glass fiber
d. Excludes textile and non-textile glass fiber.

TABLE 7:
RAW FIBER EQUIVALENT OF IMPORTS OF MAN-MADE FIBER, COTTON & WOOL MANUFACTURES

MILLION POUNDS

COMMODITY	MAN-MADE FIBER						COTTON						WOOL					
	1980	1981	1982	1983	1984	1985	1980	1981	1982	1983	1984	1985	1980	1981	1982	1983	1984	1985
IMPORTS																		
SEMIMANUFACTURED PRODUCTS																		
YARN, THREAD, ETC.	30.2	34.9	38.2	58.0	71.0	64.7	19.4	24.1	28.5	42.1	54.6	56.3	4.2	5.0	7.7	7.6	16.3	14.1
CLOTH	81.4	106.2	105.7	138.0	170.4	153.2	258.4	350.3	266.5	346.3	450.8	421.2	21.1	27.8	25.6	28.1	39.0	36.4
SUBTOTAL	**111.6**	**141.1**	**143.9**	**196.0**	**241.4**	**217.9**	**277.8**	**374.4**	**295.0**	**388.4**	**505.4**	**477.5**	**25.3**	**32.8**	**33.3**	**35.7**	**55.3**	**50.5**
MANUFACTURED PRODUCTS																		
WEARING APPAREL	378.6	437.1	486.5	576.0	688.9	790.1	463.8	504.0	510.5	622.8	759.5	783.4	41.7	40.9	46.4	58.8	80.8	114.7
INDUSTRIAL	0.1	0.3	1.1	1.3	0.4	0.9	10.1	8.8	10.0	14.3	37.6	32.4	NOMINAL POUNDAGES INCLUDED IN OTHER					
HOME FURNISHINGS	50.3	60.6	66.5	296.1	411.3	374.8	45.4	59.5	67.0	78.0	138.9	169.7	17.3	18.5	19.6	34.8	52.1	60.8
ALL OTHER							13.8	15.2	14.7	31.9	23.4	38.6	0.8	0.9	0.8	2.6	1.2	0.6
SUBTOTAL	**429.0**	**498.0**	**554.1**	**873.4**	**1100.6**	**1165.8**	**533.1**	**587.5**	**602.2**	**747.0**	**959.4**	**1024.1**	**59.8**	**60.3**	**66.8**	**96.2**	**134.1**	**176.1**
TOTAL IMPORTS	**540.6**	**639.1**	**698.0**	**1069.4**	**1342.0**	**1383.7**	**810.9**	**961.9**	**897.2**	**1135.4**	**1464.8**	**1501.6**	**85.1**	**93.1**	**100.1**	**131.9**	**189.4**	**226.6**

All of these data are taken from the table on page 55, March 1986 *Textile Organon*.

TABLE 8:
PER CAPITA CONSUMPTION OF IMPORTS OF MAN-MADE FIBER, COTTON & WOOL MANUFACTURES AS COMPARED TO PER CAPITA CONSUMPTION OF MAN-MADE FIBER, COTTON & WOOL

POUNDS & *Percent*

YEAR	IMPORTS															DOMESTIC FIBER CONSUMPTION					
	MAN-MADE FIBER					COTTON					WOOL					MAN-MADE FIBER		COTTON		WOOL	
	TOTAL	%[a]	APPAREL	%[a]	%[b]	TOTAL	%[a]	APPAREL	%[a]	%[b]	TOTAL	%[a]	APPAREL	%[a]	%[b]						
1978	2.9	--	1.9	--	*65.5*	3.8	--	1.9	--	*50.0*	0.4	--	0.2	--	*50.0*	39.1	--	15.8	--	1.0	--
1979	2.3	*-20.7*	1.6	*-15.8*	*69.6*	3.3	*-13.2*	1.9	--	*57.6*	0.4	--	0.2	--	*50.0*	38.3	*-2.0*	14.8	*-6.3*	0.9	*-10.0*
1980	2.4	*+4.3*	1.7	*+6.2*	*70.8*	3.6	*+9.1*	2.0	*+5.3*	*55.6*	0.4	--	0.2	--	*50.0*	34.4	*-10.2*	14.7	*-0.7*	0.9	--
1981	2.8	*+16.7*	1.9	*+11.8*	*67.9*	4.2	*+16.7*	2.2	*+10.0*	*52.4*	0.4	--	0.2	--	*50.0*	34.2	*-0.6*	14.5	*-1.4*	1.0	*+11.1*
1982	3.0	*+7.1*	2.1	*+10.5*	*70.0*	3.9	*-7.1*	2.2	--	*56.4*	0.4	--	0.2	--	*50.0*	30.3	*-11.4*	13.5	*-6.9*	0.9	*-10.0*
1983	4.6	*+53.3*	2.5	*+19.0*	*54.3*	4.8	*+23.1*	2.7	*+22.7*	*56.3*	0.6	*+50.0*	0.3	*+50.0*	*50.0*	37.4	*+23.4*	15.8	*+17.0*	1.2	*+33.3*
1984	5.6	*+21.7*	2.9	*+16.0*	*51.8*	6.2	*+29.2*	3.2	*+18.5*	*51.6*	0.8	*+33.3*	0.3	--	*37.5*	37.0	*-1.1*	16.5	*+4.4*	1.4	*+16.7*
1985	5.8	*+3.6*	3.3	*+13.8*	*56.9*	6.3	*+1.6*	3.3	*+3.1*	*52.4*	0.9	*+12.5*	0.5	*+66.7*	*55.6*	37.3	*+0.8*	17.0	*+3.0*	1.4	--

-- Means no change.
a. Percent change from previous year.
b. Percent of total imports of semimanufactured & manufactured products.

MAY 1986 CAPACITY SURVEY ANALYSIS

Capacity Utilization Rises

Capacity utilization rates rose during the first four months of 1986. Based on annualized January-April production data and May 1986 Capacity Survey results, the capacity utilization rate for the U.S. man-made fiber industry stood at 84.1%, as compared to 78.3% in 1985 (Graph 3).

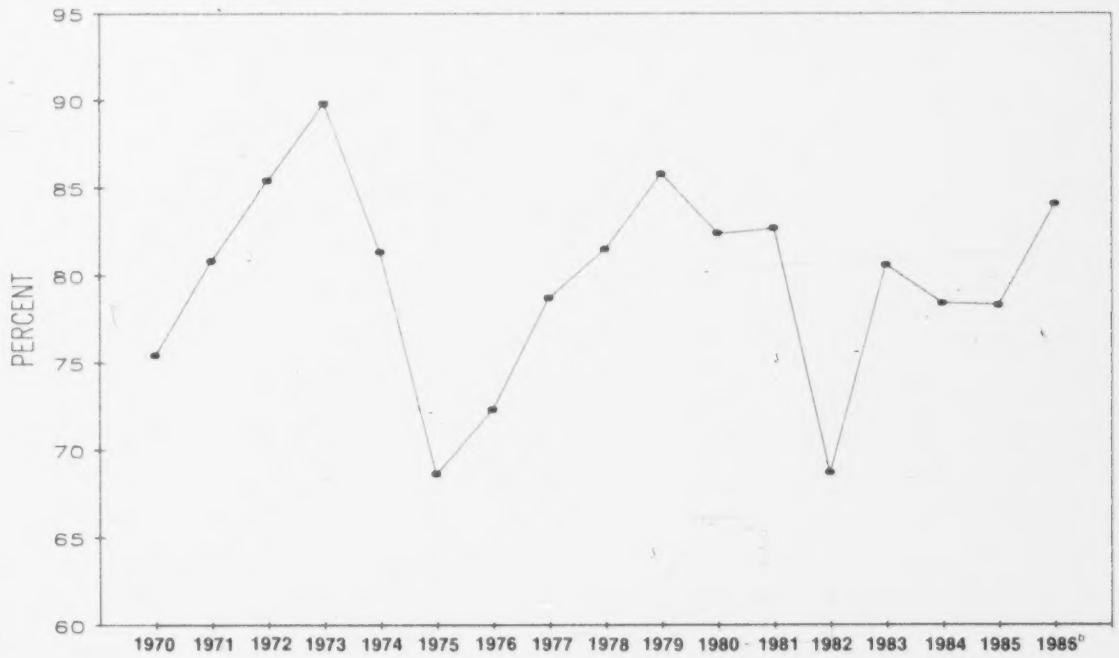
Even though utilization rates rose, total industry capacity (excluding textile glass fiber) declined to 10,005 million pounds, down 3½% from the 10,372 million pounds recorded in the November 1985 Survey.

Noncellulosic staple+tow capacity dropped from 4,980 million pounds as of the November 1985 ***Organon*** Capacity Survey, to 4,728 million pounds (Table 9B).

Since November 1985, filament yarn capacity declined from 4,698 million pounds to 4,568 million pounds due to a decline in nylon textile and olefin capacity. (Table 9B).

With this most current Survey, the gap between noncellulosic staple+tow and noncellulosic filament yarn capacity narrowed to 160 million pounds, down from a difference of 192 million pounds in November 1985.

GRAPH 3:
INDUSTRY CAPACITY UTILIZATION[a]



a. Cellulosic and noncellulosic fiber excluding textile glass.
b. Utilization based on May 1986 capacity survey and annualized January-April production data.

TABLE 9A:
U.S. MAN-MADE FIBER PRODUCTION & PRODUCING CAPACITY

MILLION POUNDS & *Average Denier*

PERIOD	CELLULOSIC FIBERS								NONCELLULOSIC FIBERS[a]			TEXTILE GLASS TOTAL[c]	GRAND TOTAL MAN-MADE FIBERS		
	FILAMENT YARN+MONOFIL				STAPLE+TOW										
	RAYON	ACETATE[b] LBS	ACETATE[b] *DENIER*	TOTAL	RAYON	ACE-TATE[b]	TOTAL	TOTAL	YARN +MONO	STAPLE +TOW	TOTAL		YARN[d] +MONO	STAPLE +TOW	TOTAL
ACTUAL ANNUAL PRODUCTION															
1970	268	463		731	607	35	642	1373	1793	1793	3586	467	2991	2435	5426
1971	304	449		753	612	26	638	1391	2188	2105	4293	468	3409	2743	6152
1972	252	401		653	713	28	741	1394	2773	2583	5356	572	3998	3324	7322
1973	198	437		635	697	25	722	1357	3339	2970	6309	688	4662	3692	8354
1974	172	362		534	645	20	665	1199	3443	2780	6223	683	4660	3445	8105
1975	65	301		366	371	12	383	749	3209	2677	5886	546	4121	3060	7181
1976	68	287		355	475	11	486	841	3306	3320	6626	676	4337	3806	8143
1977	71	282		353	527	8	535	888	3674	3654	7328	787	4814	4189	9003
1978	62	301		363	535	7	542	905	3830	3953	7783	923	5116	4495	9611
1979	57	317		374	549	7	556	930	4155	4282	8437	1014	5543	4838	10381
1980	47	309		356	443	7	450	806	3744	4148	7892	867	4967	4598	9565
1981	48	257		305	461	4	465	770	3815	4191	8006	1041	5161	4656	9817
1982	33	195		228	355	1	356	584	3057	3403	6460	899	4184	3759	7943
1983	36	228		264	375	1	376	648	3568	3970	7538	1167	4999	4346	9345
1984	41	198		239	389	+	389	628	3525	3947	7472	1394	5158	4336	9494
1985	NA	NA		205[g]	353	+	353	558	3790	3773	7563	NA	3995[h]	4126	8121[h]
ACTUAL & PROJECTED CAPACITY, ANNUAL RATE, AS OF -															
NOV 1970[e]	360	494	*NA*	854	819	40	859	1713	2440	2422	4862	657	3951	3281	7232
NOV 1971[e]	337	490	*NA*	827	757	30	787	1614	2796	2620	5416	696	4319	3407	7726
NOV 1972[e]	235	486	*NA*	721	761	30	791	1512	3362	3034	6396	721	4804	3825	8629
NOV 1973[e]	224	473	*NA*	697	768	28	796	1493	3738	3302	7040	739	5174	4098	9272
NOV 1974[e]	172	449	*NA*	621	724	28	752	1373	4175	3584	7759	821	5617	4336	9953
NOV 1975[e]	100	384	*NA*	484	737	18	755	1239	4640	3796	8436	909	6033	4551	10584
NOV 1976[e]	85	399	*NA*	484	691	18	709	1193	4878	4254	9132	893	6255	4963	11218
NOV 1977[e]	85	315	*89*	400	655	8	663	1063	4974	4394	9368	1002	6376	5057	11433
NOV 1978[e]	83	330	*87*	413	665	8	673	1086	5000	4571	9571	1118	6531	5244	11775
NOV 1979[e]	75	355	*89*	430	671	8	679	1109	5126	4678	9804	1305	6861	5357	12218
NOV 1980[e]	63	324	*88*	387	514	8	522	909	4933	4714	9647	1473	6793	5236	12029
NOV 1981[e]	52	332	*95*	384	509	5	514	898	4766	4950	9716	1561	6711	5464	12175
NOV 1982[e]	63	318	*96*	381	510	4	514	895	4583	4781	9364	1718	6682	5295	11977
NOV 1983[e]	63	268	*95*	331	510	4	514	845	4477	4827	9304	1618	6426	5341	11767
NOV 1984[e]	63	268	*95*	331	510	4	514	845	4509	4981	9490	1743	6583	5495	12078
NOV 1985[e]				269[g]	510	5	515	784	4698	4890	9558	1769	6736	5405	12141
MAY 1986[e]				244[g]	460	5	465	709	4568	4728	9296	1849	6661	5193	11854
NOV 1986[f]				244[g]	460	5	465	709	4585	4812	9397	1901	6730	5277	12007
MAY 1987[f]				244[g]	460	5	465	709	4679	4929	9608	1923	6846	5394	12240
NOV 1987[f]				244[g]	460	5	465	709	4756	4743	9499	1972	6972	5208	12180
MAY 1988[f]				244[g]	460	5	465	709	4838	4713	9551	1995	7077	5178	12255

a. Included are those listed in the November ***Organon*** issue, with the exception of Aramid fiber as of November 1983. Yarn+mono includes olefin film fiber and spunbonded polypropylene. Staple+tow includes fiberfill.

b. Data include diacetate and triacetate. The acetate staple+tow data do not include the large poundages for cigarette filtration.

c. Textile glass fiber, all types.

d. Grand Total Yarn means the yarn+mono shown **plus** all textile glass fiber.

e. Actual producing capacity as of the date shown.

f. Future producing capacity planned as of May 1986 and dates indicated.

g. Detail withheld due to disclosure.

h. 1985 excludes textile glass fiber.

SURVEY COVERAGE & DEFINITIONS

The survey figures shown in table 9B on page 91 cover the man-made fibers in all their primary forms, i.e., filament yarn, monofilaments, polypropylene spunbonded and film fiber are tabulated as filament yarn, while staple, tow and fiberfill are tabulated as staple. The glass fiber data cover all primary forms of that fiber (yarn and strand, staple yarn and sliver, roving and cake, chopped and milled fiber and mat) although only an aggregate figure is published to avoid disclosure of individual company data. The textile glass data are included with the filament yarn totals. The "capacity" to produce waste is *not* included in this survey.

Capacity is based on the current and projected "mix" of deniers, filament counts, packages, etc. It is *emphasized* that all figures refer to *current* and *planned* capacity. *They are not to be interpreted as a production forecast.*

Under the survey definitions, all productive equipment which is currently, or is planned to be, in operable condition is counted as capacity, regardless of whether it is actually producing fiber at the time the capacity measurement is taken. On the other hand, equipment which is definitely scheduled for scrapping, or which has been scrapped since the last survey, is excluded from the capacity tabulation. Put another way, the capacity data reflect *potential*, rather than *operating*, capacity.

TABLE 9B:
NONCELLULOSIC FIBER CAPACITY DETAIL

MILLION POUNDS & *Average Denier*

PERIOD	FILAMENT YARN, MONOFIL & OLEFIN FILM FIBER												STAPLE, TOW & FIBERFILL					NON-CELLULOSIC TOTAL
	NYLON+ARAMID				POLYESTER			OLEFIN[a]					NYLON + ARAMID	ACRYL +MOD-ACRYL	POLY-ESTER	OLEFIN + VINYON	TOTAL	
	IND	CARP	TEXTILE		IND	TEXTILE		YARN	MONO[b]	FILM[b]	OTHER[c]	TOTAL						
			LBS	DEN		LBS	DEN											
NOV 1970[d]	480	428	569	*NA*	294	316	*NA*	110	119	106	18	2440	280	659	1370	113	2422	4862
NOV 1971[d]	463	531	522	*NA*	337	559	*NA*	89	163	113	19	2796	460	698	1355	107	2620	5416
NOV 1972[d]	469	626	559	*NA*	364	892	*NA*	96	177	159	20	3362	602	754	1571	107	3034	6396
NOV 1973[d]	466	707	534	*NA*	385	1118	*NA*	106	214	190	18	3738	701	787	1709	105	3302	7040
NOV 1974[d]	483	770	552	*NA*	403	1351	*NA*	125	254	221	16	4175	757	824	1899	104	3584	7759
NOV 1975[d]	503	786	553	*NA*	391	1576	*NA*	168	313	334	16	4640	827	827	2021	121	3796	8436
NOV 1976[d]	519	787	552	*54*	442	1701	*133*	178	312	371	16	4878	910	869	2355	120	4254	9132
NOV 1977[d]	523	829	558	*55*	443	1698	*126*	173	336	398	16	4974	939	869	2470	116	4394	9368
NOV 1978[d]	510	908	565	*53*	443	1643	*116*	174	347	394	16	5000	1023	865	2554	129	4571	9571
NOV 1979[d]	513	950	579	*51*	443	1699	*114*	172	342	408	20	5126	1020	839	2673	146	4678	9804
NOV 1980[d]	515	910	551	*52*	400	1637	*113*	120	350	430	20	4933	991	830	2759	134	4714	9647
NOV 1981[d]	514	893	553	*49*	316	1481	*114*	178	356	455	20	4766	1010	835	2839	266	4950	9716
NOV 1982[d]	474	925	513	*53*	338	1265	*119*	209	369	460	30	4583	978	832	2700	271	4781	9364
NOV 1983[d]	440	907	494	*52*	337	1170	*122*	240	375	484	30	4477	1017	826	2704	280	4827	9304
NOV 1984[d]	437	926	470	*54*	342	1162	*121*	270	386	486	30	4509	1054	807	2784	336	4981	9490
NOV 1985[d]	437	965	466	*53*	374	1097	*126*	304	412	613	30	4698	1067	631	2785	407	4890	9588
MAY 1986[d]	437	935	406	*51*	386	1082	*126*	266	411	615	30	4568	1072	582	2668	406	4728	9296
NOV 1986[e]	437	958	410	*51*	401	1021	*125*	277	415	636	30	4585	1112	587	2670	443	4812	9397
MAY 1987[e]	437	980	419	*52*	401	1022	*125*	303	427	660	30	4679	1117	612	2722	478	4929	9608
NOV 1987[e]	437	1020	419	*53*	401	1025	*125*	316	438	670	30	4756	1122	612	2522	487	4743	9499
MAY 1988[e]	437	1020	419	*53*	406	994	*125*	408	439	685	30	4838	1127	612	2462	512	4713	9551

Note: As of the November 1983 survey, nylon capacity data no longer include Aramid fiber.

NA means not available.

IND means industrial yarn and monofil, i.e., 500 denier & coarser, with an Instron tenacity of 7 grams per denier or more. **CARP** means bulked continuous filament yarn for carpets; **TEXTILE** means yarn & monofil for other (textile) applications. Low denier industrial yarn is tabulated here also.

a. Includes polyethylene & polypropylene. Not included here are data on spunbonded polyethylene, monofilament bristles, film fiber used for decorative or tying ribbons, etc.

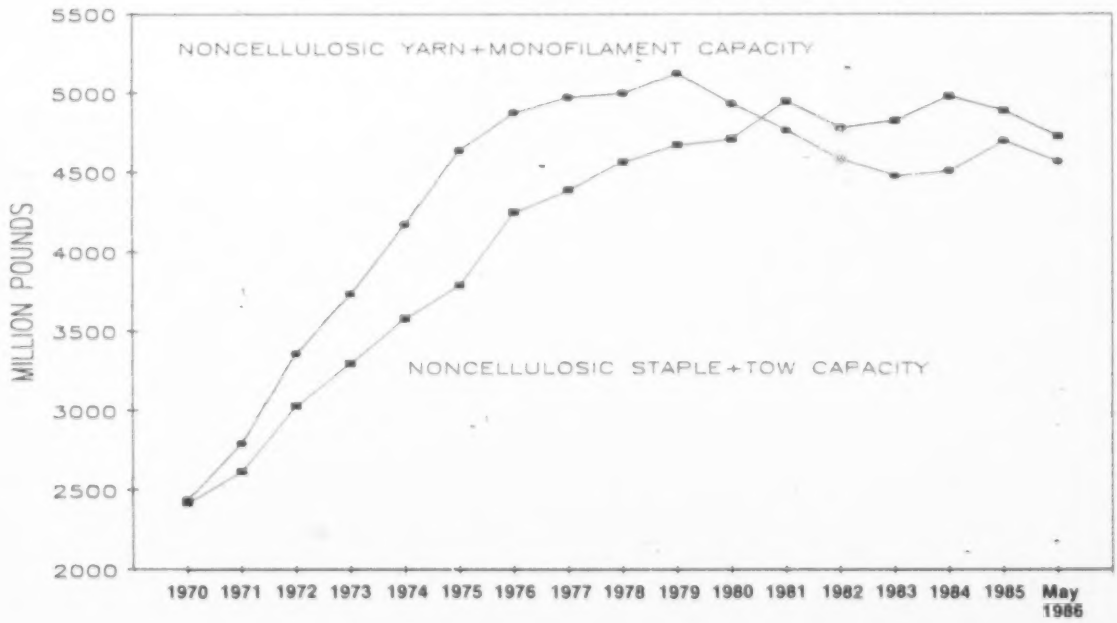
b. Includes the circular and rectangular (ribbon) cross sections plus spunbonded polypropylene. Olefin film fiber includes slit and split or fibrillated fiber.

c. Other yarn & monofil is chiefly saran and spandex. Aramid data are included with nylon.

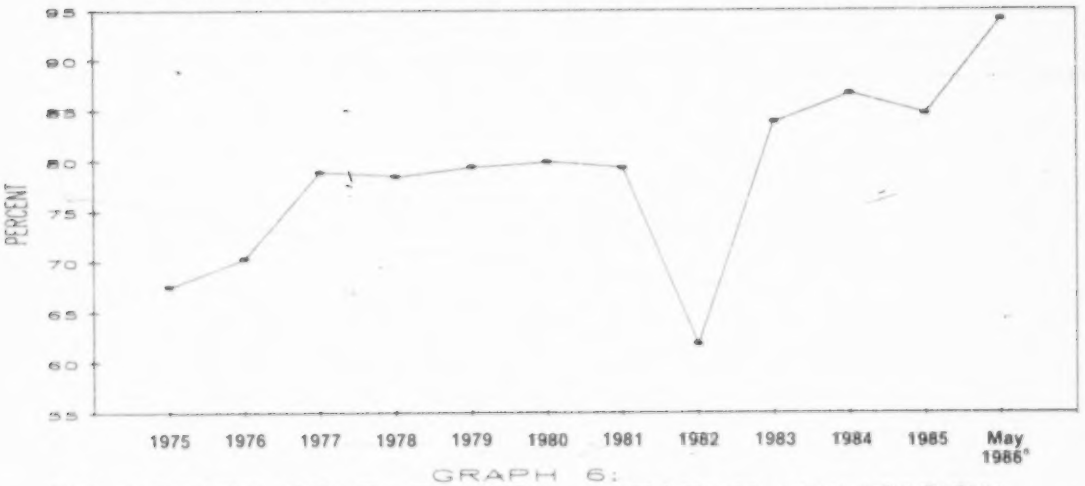
d. Actual producing capacity as of date shown.

e. Future producing capacity planned as of May 1986 and dates indicated.

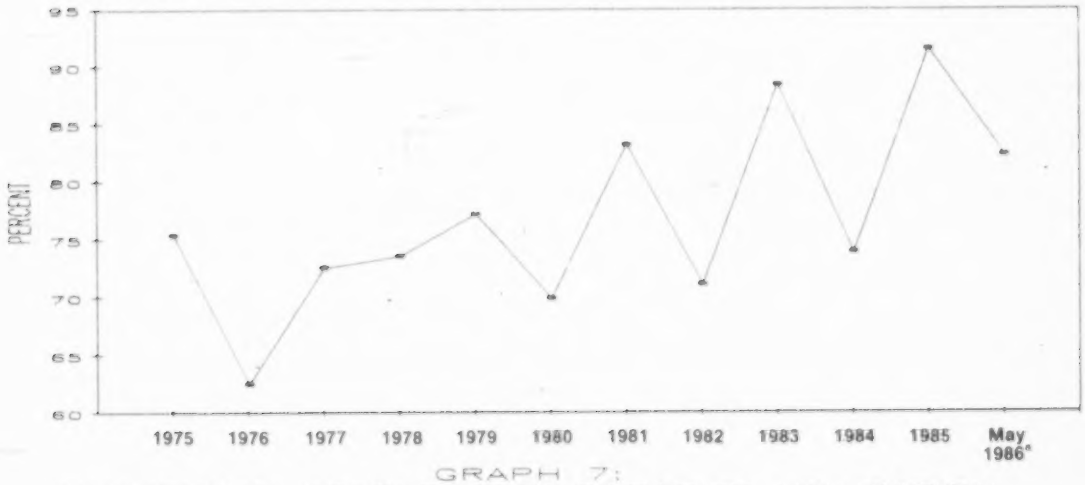
GRAPH 4:
NONCELLULOSIC YARN+MONOFILAMENT CAPACITY
VS. STAPLE+TOW CAPACITY



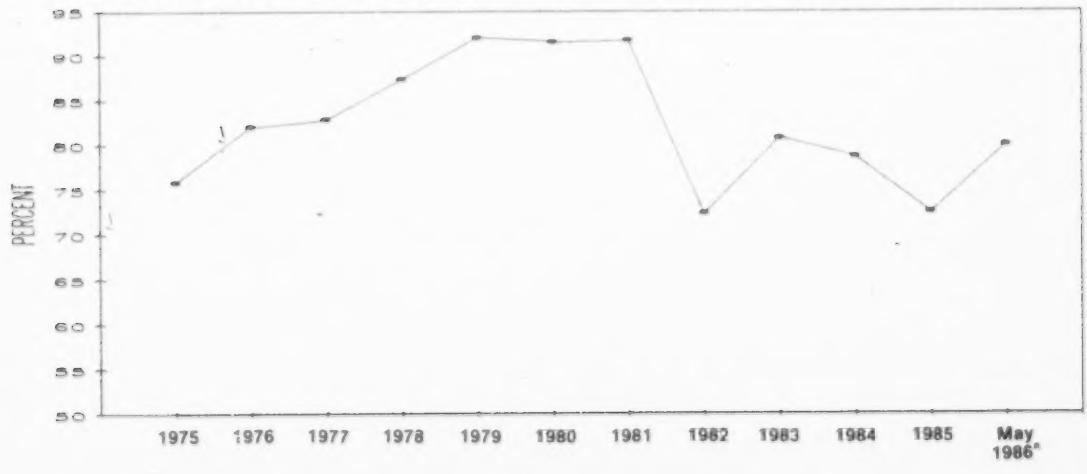
GRAPH 5:
NYLON CARPET YARN CAPACITY UTILIZATION



GRAPH 6:
POLYESTER TEXTILE YARN CAPACITY UTILIZATION



GRAPH 7:
POLYESTER STAPLE+TOW CAPACITY UTILIZATION



a. Utilization based on May 1986 capacity survey and annualized January-April production data.

MAN-MADE FIBER TRADE BALANCE DECLINES

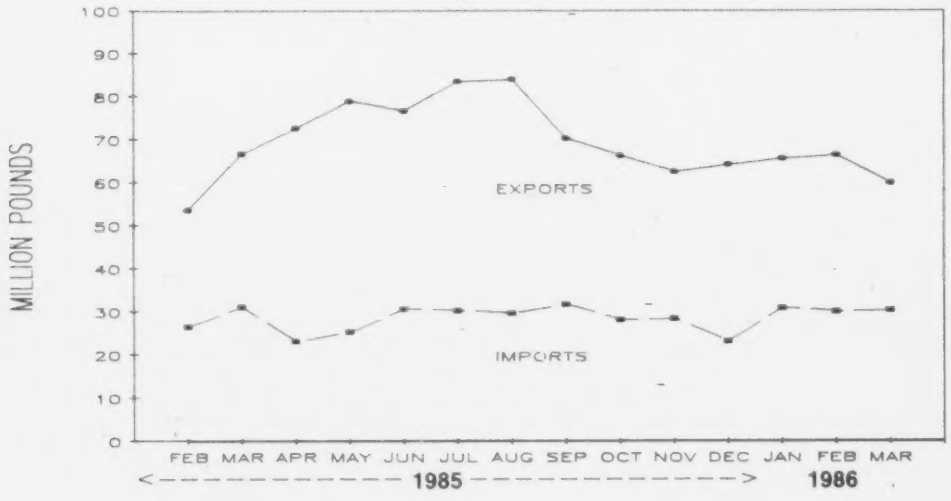
The U.S. man-made fiber balance of trade fell in March as the net-export balance of trade declined to 29.6 million pounds, down over 18% from the 36.3 million pound export balance in February. Declining exports and rising imports of man-made fiber resulted in the decline of the trade balance. Imports of fiber amounted to 30.3 million pounds, up 1% from the 30.0 million pounds imported in February. Exports of fiber in March reached 59.9 million pounds, a drop of almost 10% from the 66.4 million pounds exported in February.

The March trade balance is nearly 17% below that of March 1985. This month's imports are 2.5% below the level of last March, while exports are down almost 10% during the same period.

NOTE ABOUT MANUFACTURES TRADE DATA

Due to substantial revisions and additions to the U.S. Census TSUSA commodity number system, there will not be a listing of trade data for manufactures this month. As soon as changes are implemented, the manufactures trade data will again appear in the ORGANON.

GRAPH 8:
IMPORTS VS EXPORTS OF MAN—MADE FIBER



GRAPH 9:
MAN—MADE FIBER MONTHLY TRADE BALANCE

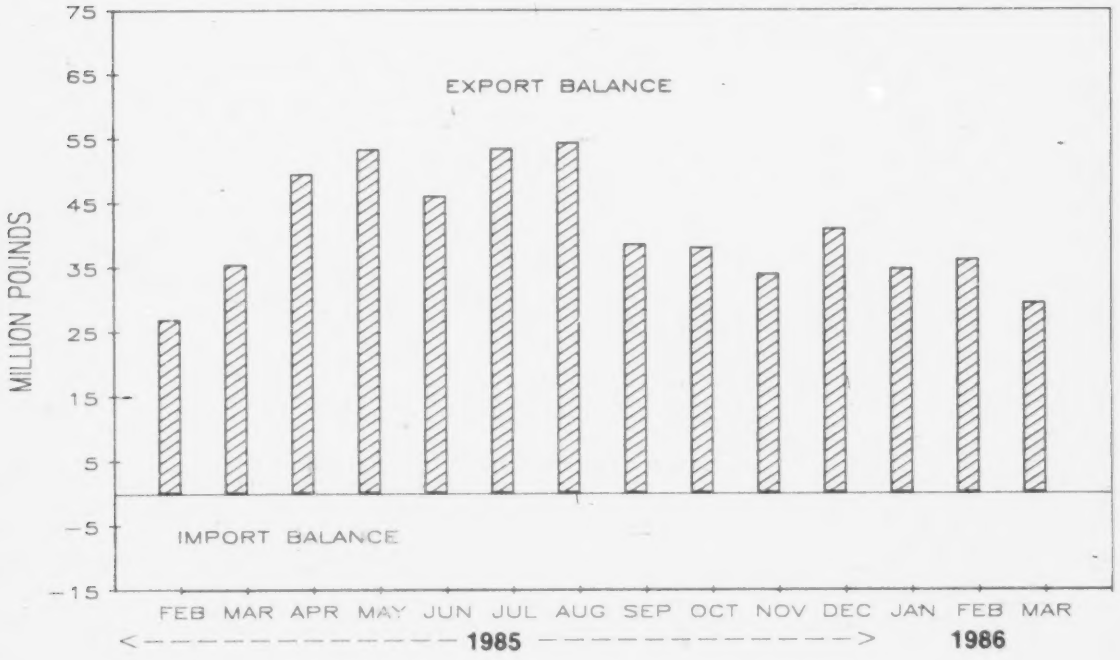


TABLE 10:
MAN-MADE FIBER MONTHLY TRADE BALANCE DETAIL
MILLION POUNDS

COMMODITY	1985										1986		
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
CELLULOSIC YARN+MONOFILAMENTS	0.3 E	+	0.1 I	0.8 I	+	0.4 I	1.1 I	0.8 I	0.1 I	0.3 I	0.9 I	0.8 I	0.7 I
CELLULOSIC STAPLE+TOW	2.2 E	3.7 E	1.5 E	4.4 E	0.9 E	4.3 E	1.1 E	2.4 E	1.7 E	1.0 E	0.8 E	1.5 E	4.0 E
NONCELLULOSIC YARN+MONOFILAMENTS	10.2 E	18.9 E	20.9 E	22.4 E	21.0 E	23.2 E	19.3 E	18.1 E	20.3 E	20.5 E	20.5 E	15.3 E	14.4 E
NONCELLULOSIC STAPLE+TOW	23.4 E	24.8 E	29.0 E	17.2 E	28.0 E	22.5 E	16.3 E	14.1 E	5.5 E	14.6 E	9.1 E	12.1 E	5.6 E
CELLULOSIC WASTE	0.2 E	0.1 E	0.1 E	0.1 E	+	+	0.1 E	+	+	+	0.1 E	0.2 E	0.2 E
NONCELLULOSIC WASTE	0.7 I	2.2 E	2.1 E	2.9 E	3.7 E	4.9 E	3.0 E	4.4 E	6.7 E	5.3 E	5.2 E	8.0 E	6.1 E
TOTAL	**35.6 E**	**49.7 E**	**53.5 E**	**46.2 E**	**53.6 E**	**54.5 E**	**38.7 E**	**38.2 E**	**34.1 E**	**41.1 E**	**34.8 E**	**36.3 E**	**29.6 E**

I means net-import balance.
E means net-export balance.

TABLE 11:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEM & COUNTRY	1986												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	1986	1985
NONCELLULOSIC YARN, MONOFIL & STRIPS														
BRAZIL	82	56	0										138	240
CANADA	200	420	226										846	391
GERMANY, FED. REP. OF	482	284	783										1549	1468
JAPAN	95	41	50										186	179
MEXICO	81	114	0										195	109
NETHERLANDS	195	181	167										543	237
REP. OF KOREA	80	60	80										220	0
ALL OTHER COUNTRIES[a]	160	146	136										442	30
TOTAL CELL. YARN	**1375**	**1302**	**1442**										**4119**	**2654**
CELLULOSIC STAPLE+TOW														
AUSTRIA	259	0	0										259	169
CANADA	777	981	724										2482	2011
JAPAN	143	75	128										346	111
MEXICO	310	0	109										419	0
UNITED KINGDOM	105	39	80										224	610
ALL OTHER COUNTRIES[b]	11	0	485										496	1211
TOTAL CELL. STAPLE+TOW	**1605**	**1095**	**1526**										**4226**	**4112**
NONCELLULOSIC YARN, MONOFIL & STRIPS														
AUSTRALIA	0	16	31										47	29
AUSTRIA	113	7	115										235	281
BELGIUM	1152	1901	531										3584	1608
BRAZIL	1	56	0										57	31
CANADA	1282	338	857										2477	2617
COSTA RICA	480	430	349										1259	30
FRANCE	405	689	679										1773	1443
GERMANY, FED. REP. OF	1195	1199	1397										3791	6200
ISRAEL	413	277	316										1006	450
ITALY	790	529	1158										2477	3364
JAPAN	646	553	1019										2218	1850
MEXICO	128	917	1223										2268	2135
NETHERLANDS	74	213	29										316	131
SOUTH AFRICA	853	866	532										2251	2113
SWITZERLAND	74	74	1										149	93
TAIWAN	36	39	47										122	31
UNITED KINGDOM	573	510	352										1453	2010
YUGOSLAVIA	85	0	0										85	333
ALL OTHER COUNTRIES[c]	47	218	192										457	417
TOTAL N.C. YARN	**8347**	**8832**	**8828**										**26007**	**25186**
NONCELLULOSIC STAPLE+TOW														
BELGIUM	25	18	57										100	224
BRAZIL	35	60	22										117	1628
CANADA	2650	1831	1430										5911	5089
COSTA RICA	31	44	0										75	603
FRANCE	996	984	984										2964	2875
GERMANY, FED. REP. OF	3105	2727	2552										8384	5296
ISRAEL	42	81	48										171	56
ITALY	1237	1748	1504										4489	3386
JAPAN	1919	1523	2265										5707	3968
MEXICO	1025	1105	1011										3141	2316
NETHERLANDS	20	0	+										20	168
REP. OF KOREA	492	355	551										1398	372
ROMANIA	210	88	158										456	266
SOUTH AFRICA	80	88	0										168	180
SWITZERLAND	137	0	23										160	175
TAIWAN	2105	1587	2111										5803	4449
UNITED KINGDOM	1819	2340	2151										6310	2906
ALL OTHER COUNTRIES[d]	116	330	216										662	188
TOTAL N.C. STAPLE+TOW	**16044**	**14909**	**15083**										**46036**	**34145**

+ Means a nominal poundage.

Other countries supplying 1986 poundages are:

a. Australia 18, Austria 30, Belgium 102, China, PRC 2, France 47, Ireland 104, Thailand 17, United Kingdom 72, Yugoslavia 50

b. Australia 217, Federal Rep. of Germany 4, Hong Kong 6, Sweden 269.

c. Hong Kong +, Hungary 48, India +, Ireland 88, Korea, Rep. of 116, Romania 60, Singapore 15, Somalia 36, Spain +, Sweden 94.

d. Australia 94, Austria 54, Denmark 58, Greece 12, Hong Kong 11, Ireland 81, Kenya 31, Malaysia 48, Philippines +, Sweden 57, Switzerland +, Thailand 138, Turkey 1, Yugoslavia 77.

TABLE 12:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1986 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1986	1985
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	28	30	29										87	38
OTHER	310.0130 & .0230*	1309	1180	1318										3807	2553
MONOFILAMENTS	309.0310 & .0610	0	5	6										11	18
STRIPS, $1/LB & UNDER	309.2000*	38	87	89										214	45
SUBTOTAL ABOVE		**1375**	**1302**	**1442**										**4119**	**2654**
STAPLE	309.4320 & .4325	1465	1056	1396										3917	3829
GROUPED FILAMENTS	309.3010 & .3310	140	39	130										309	283
SUBTOTAL ABOVE		**1605**	**1095**	**1526**										**4226**	**4112**
WASTE, ADVANCED & NOT ADVANCED	309.6615 & .7510	+	0	+										+	**169**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON															
LESS THAN 450	310.0107 & .0207	150	195	203										548	6281
MORE THAN 450	310.0108 & .0208	1809	1217	1092										4118	
- POLYESTER	310.0110 & .0210	748	1376	1165										3289	3904
- OTHER	310.0114 & .0214	1640	2607	1276										5523	3476
OTHER - NYLON	310.0149 & .0249	1236	1498	1935										4669	5306
- POLYESTER	310.0150 & .0250	1898	1331	2390										5619	4845
- OTHER	310.0170 & .0270[b]	483	225	438										1146	562
MONOFILAMENTS	309.0200 & .0330[c]	275	256	267										798	563
STRIPS, OVER $1/LB	309.2100 & .2500*	106	127	62										297	229
SUBTOTAL ABOVE		**8347**	**8832**	**8828**										**26007**	**25166**
STAPLE - NYLON	309.4338	3716	4331	3835										11882	8751
- POLYESTER	309.4342	2725	3058	3474										9257	5495
- ACRYLIC	309.4345	1473	822	887										3182	3432
- OLEFIN	309.4346	623	222	149										994	477
- OTHER	309.4355	2666	1949	1613										6228	6480
GROUPED FILAMENTS															
NYLON	309.3030 & .3200	3381	3504	3164										10049	6744
POLYESTER	309.3040 & .3340	147	150	204										501	895
ACRYLIC	309.3050 & .3350	972	670	1616										3258	1545
OTHER	309.3065 & .3365	341	203	141										685	326
SUBTOTAL ABOVE		**16044**	**14909**	**15083**										**46036**	**34145**
WASTE, NOT ADVANCED															
- NYLON	309.6625	1605	2239	2315										6159	10964
- POLYESTER	309.6630	560	403	465										1428	2781
- ACRYLIC	309.6645	0	0	6										6	10
- OTHER	309.6660	892	813	256										1961	378
NOILS & GARNETTED FIBERS	309.6000 & .7000*	+	59	0										59	62
OTHER WASTE, ADVANCED	309.7525 - .7555	324	357	372										1053	910
SUBTOTAL ABOVE		**3381**	**3871**	**3414**										**10666**	**15105**
TOTAL MAN-MADE ABOVE		**30752**	**30009**	**30293**										**91054**	**81351**
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1106	0	30	0										30	0
- NONCELLULOSIC	310.1015[e] & .1109*	1309	1305	586										3200	2511
OTHER - CELLULOSIC[d]	310.1030 & .1135[f]	2	11	+										13	83
- NONCELLULOSIC	310.1050 & .1070[g]	33	59	49										141	1186
SPUN YARN - CELLULOSIC	310.4005 & .4030[h]	227	105	155										487	345
- OTHER	310.4015 & .4027[i]	2619	3160	3542										9321	7076
OTHER YARNS - NES, INCL CHENILLE	310.6029 - .8000	225	385	830										1440	1604
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140[j]	284	491	478										1253	1652
SLIVER, TOPS & ROVING	309.9000	282	239	493										1014	856
TEXTILE GLASS FIBER	309.2800 & .2900*	2142	3090	2643										7875	7515
GRAND TOTAL ABOVE		**37875**	**38884**	**39069**										**115828**	**104179**

SOURCE: U.S.Census Bureau Report IM145X.

NES - Not elsewhere specified.

\+ Means a nominal poundage.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1110 & .1114.

f. Also includes 310.2010 & .2110.

g. Also includes 310.1150, .1155, .1170, .2030, .2050, .2130 & .2150.

h. Also includes 310.5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Also includes 310.9300 & .9500.

k. Chiefly roving. Also includes 309.9800, & .9900.

TABLE 13:
U.S. EXPORTS OF MAN-MADE FIBERS

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1986 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR-TO-DATE 1986	1985
CELLULOSIC FIBERS															
FILAMENT YARN[a]															
TEXTURED	310.0006	0	3	5										8	34
OTHER[b]	310.0026	483	499	712										1694	1899
MONOFILAMENTS	309.0110	18	3	22										43	0
STRIPS	309.2210	0	0	1										1	7
SUBTOTAL ABOVE		**501**	**505**	**740**										**1746**	**1940**
STAPLE+TOW-RAYON	309.4222	2262	2482	5331										10075	8342
STAPLE-ACETATE	309.4219	175	102	162										439	285
SUBTOTAL ABOVE		**2437**	**2584**	**5493**										**10514**	**8627**
WASTE, ADVANCED & NOT ADVANCED	309.7400	**68**	**233**	**157**										**458**	**352**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
NYLON - TEXTURED	310.0008 & .0009	1373	2025	2135										5533	7408
- HIGH TENACITY[c]	310.0027	5757	6837	5805										18399	17220
- OTHER	310.0029	638	1276	1238										3152	2839
POLYESTER-TEXTURED	310.0010	7485	8451	9794										25730	19236
- HIGH TENACITY[c]	310.0032	1952	1435	1252										4639	2301
- OTHER[d]	310.0034	735	128	90										953	2982
OTHER - TEXTURED	310.0014	8990	916	1023										10929	2004
- OLEFIN	309.0040	67	951	84										1102	118
- OTHER	310.0044	212	600	479										1291	1736
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	376	287	312										975	615
POLYESTER[e]	309.0140	663	503	340										1506	1571
OTHER	309.0170	283	450	537										1270	2964
STRIPS	309.2220 & .2270	320	283	194										797	1112
SUBTOTAL ABOVE		**28851**	**24142**	**23283**										**76278**	**62106**
STAPLE - NYLON	309.4240	1111	1230	1074										3415	2434
- POLYESTER	309.4242	8164	8395	6714										23273	52095
- ACRYLIC	309.4245	8607	7909	4248										20764	45479
- OLEFIN	309.4246	1844	1327	1269										4440	1920
- OTHER	309.4247	1124	2228	1796										5148	2520
GROUPED FILAMENTS															
NYLON	309.3220	238	350	176										764	357
POLYESTER[d]	309.3240	1997	2797	1950										6744	6845
ACRYLIC	309.3250 & .3255	2090	2775	3435										8300	7620
SUBTOTAL ABOVE		**25175**	**27011**	**20662**										**72848**	**119270**
WASTE, ADVANCED & NOT ADVANCED															
- NYLON	309.7620	299	806	408										1513	736
- POLYESTER	309.7630	3848	5678	4934										14460	10121
- ACRYLIC	309.7640	569	624	1080										2273	1349
- OTHER	309.7660	3831	4801	3139										11771	2620
SUBTOTAL ABOVE		**8547**	**11909**	**9561**										**30017**	**14826**
TOTAL MAN-MADE FIBER ABOVE		**65579**	**66384**	**59896**										**191859**	**207121**
TEXTILE GLASS FIBER	309.2700 & .9700	4355	4551	5042										13948	18331
GRAND TOTAL ABOVE		**69934**	**70935**	**64938**										**205807**	**225452**

SOURCE: U.S. Census Bureau Report EM522.

a. Includes thrown, singles and plied yarn.
b. Includes an undetermined amount of rayon tire cord and cord fabric.
c. Includes an undetermined amount of noncellulosic tire cord and cord fabric.
d. Includes zero twist yarns.
e. These data are obviously incorrect because of misclassification. Most of these poundages should be included with filament yarn.

TABLE 14:
QUARTERLY MAN-MADE FIBER DATA

MILLION POUNDS

ITEM	1984 1ST Q	1984 2ND Q	1984 3RD Q	1984 4TH Q	1984 YEAR	1985 1ST Q	1985 2ND Q	1985 3RD Q	1985 4TH Q	1985 YEAR	1986 1ST Q	1986 2ND Q	1986 3RD Q	1986 4TH Q	1986 YEAR
CELLULOSIC YARN[f]						***YARN+MONOFILAMENTS[e]***									
PRODUCTION	**55.2**	**56.0**	**50.0**	**37.0**	**198.2**	**52.8**	**54.5**	**48.4**	**48.9**	**204.6**	**54.3**				
SHIPMENTS - DOMESTIC	48.7	51.9	43.4	36.1	180.1	44.4	48.0	46.6	48.1	187.1	48.6				
- EXPORT	5.8	4.2	4.4	3.8	18.2	7.3	6.0	4.6	5.1	23.0	4.7				
TOTAL SHIPMENTS	**54.5**	**56.1**	**47.8**	**39.9**	**198.3**	**51.7**	**54.0**	**51.2**	**53.2**	**210.1**	**53.3**				
ENDING STOCK	**13.2**	**13.1**	**15.3**	**12.4**		**18.9**	**19.4**	**16.6**	**12.3**		**13.3**				
NYLON															
PRODUCTION	**400.9**	**407.9**	**383.3**	**385.2**	**1577.3**	**370.8**	**360.3**	**386.7**	**397.0**	**1514.8**	**396.9**				
SHIPMENTS - DOMESTIC	365.1	370.7	348.9	353.4	1438.1	323.7	353.0	368.9	371.8	1417.4	363.4				
- EXPORT	29.9	30.1	29.1	30.2	119.3	33.5	25.0	33.3	26.6	118.4	26.7				
TOTAL SHIPMENTS	**395.0**	**400.8**	**378.0**	**383.6**	**1557.4**	**357.2**	**378.0**	**402.2**	**398.4**	**1535.8**	**390.1**				
ENDING STOCK	**126.7**	**133.8**	**139.1**	**140.7**		**154.3**	**136.6**	**121.1**	**119.7**		**126.5**				
OLEFIN[b]															
PRODUCTION	**178.0**	**184.5**	**171.5**	**213.1**	**747.1**	**231.6**	**251.1**	**234.5**	**237.3**	**954.5**	**260.0**				
SHIPMENTS - DOMESTIC	169.3	180.2	169.6	206.5	725.6	223.6	246.0	234.4	233.6	937.6	253.1				
- EXPORT	4.3	3.8	4.2	4.2	16.5	3.6	3.8	3.2	2.9	13.5	2.4				
TOTAL SHIPMENTS	**173.6**	**184.0**	**173.8**	**210.7**	**742.1**	**227.2**	**249.8**	**237.6**	**236.5**	**951.1**	**255.5**				
ENDING STOCK	**60.9**	**61.4**	**59.1**	**61.5**		**65.9**	**67.2**	**64.1**	**64.9**		**69.4**				
POLYESTER															
PRODUCTION	**318.8**	**297.5**	**279.8**	**303.9**	**1200.0**	**316.2**	**340.8**	**345.9**	**318.0**	**1320.9**	**322.2**				
SHIPMENTS - DOMESTIC	291.9	286.1	276.9	290.0	1144.9	290.1	311.6	309.2	293.3	1204.2	284.8				
- EXPORT	14.1	12.4	9.9	16.8	53.2	17.7	30.6	29.0	31.0	108.3	21.8				
TOTAL SHIPMENTS	**306.0**	**298.5**	**286.8**	**306.8**	**1198.1**	**307.8**	**342.2**	**338.2**	**324.3**	**1312.5**	**306.6**				
ENDING STOCK	**110.4**	**109.4**	**102.4**	**99.5**		**107.9**	**106.5**	**114.2**	**107.9**		**123.5**				
TOTAL NONCELLULOSIC ABOVE															
PRODUCTION	**897.7**	**889.9**	**834.6**	**902.2**	**3524.4**	**918.6**	**952.2**	**967.1**	**952.3**	**3790.2**	**979.1**				
SHIPMENTS - DOMESTIC	826.3	837.0	795.4	849.9	3308.6	837.4	910.6	912.5	898.7	3559.2	901.3				
- EXPORT	48.3	46.3	43.2	51.2	189.0	54.8	59.4	65.5	60.5	240.2	50.9				
TOTAL SHIPMENTS	**874.6**	**883.3**	**838.6**	**901.1**	**3497.6**	**892.2**	**970.0**	**978.0**	**959.2**	**3799.4**	**952.2**				
ENDING STOCK	**298.0**	**304.6**	**300.6**	**301.7**		**328.1**	**310.3**	**299.4**	**292.5**		**319.4**				
DOMESTIC SHIPMENTS	826.3	837.0	795.4	849.9	3308.6	837.4	910.6	912.5	898.7	3559.2	901.3				
IMPORTS - TEXTURED YARN[c]	12.4	13.3	12.0	12.3	50.0	16.2	16.2	22.7	17.8	72.9	16.7				
- OTHER YARN[c]	12.9	13.2	13.9	11.1	51.1	11.9	12.0	9.3	8.4	41.6	11.6				
- MONOFILAMENTS	1.0	0.7	0.8	0.4	2.9	0.6	0.6	0.5	0.4	2.1	0.8				
TOTAL IMPORTS	26.3	27.2	26.7	23.8	104.0	28.7	28.8	32.5	26.6	116.6	29.1				
TOTAL AVAILABLE	**852.6**	**864.2**	**822.1**	**873.7**	**3412.6**	**866.1**	**939.4**	**945.0**	**925.3**	**3675.8**	**930.4**				
						TEXTILE GLASS FIBER									
PRODUCTION	**333.3**	**337.0**	**342.9**	**380.8**	**1394.0**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**				
SHIPMENTS - DOMESTIC	305.1	340.8	311.0	293.8	1250.7	300.6	NA	NA	NA	NA	NA				
- EXPORT	11.7	14.8	14.9	16.6	58.0	17.3	NA	NA	NA	NA	NA				
TOTAL SHIPMENTS	**316.8**	**355.6**	**325.9**	**310.4**	**1308.7**	**317.9**	**325.6**	**318.8**	**297.3**	**1259.6**	**316.2**				
ENDING STOCK	**141.2**	**122.6**	**139.6**	**210.0**		**NA**	**NA**	**NA**	**NA**		**NA**				
IMPORTS	7.8	5.7	5.4	4.2	23.1	7.5	9.4	8.4	9.4	34.7	7.9				
TOTAL AVAILABLE	**312.9**	**346.5**	**316.4**	**298.0**	**1273.8**	**308.1**	**NA**	**NA**	**NA**	**NA**	**NA**				

FOOTNOTES FOR TABLE ABOVE & OPPOSITE

NA means no longer available.

"Imports" are imports for consumption, as reported by the U.S. Census Bureau.

a. Data for rayon and "Other" noncellulosic yarns (chiefly saran & spandex) are available annually only; see pages 52 & 53 of the March 1986 issue for further details on these yarns.

b. Also include film fiber as well as spunbonded polypropylene.

c. Include singles and plied.

d. Acetate staple+tow data are available annually only; see pages 52 & 53 of the March 1986 issue for further details.

e. These figures are composites of the nylon, acrylic+modacrylic, polyester and olefin staple imports, i.e., Commodity Numbers 309.4338, .4342, .4345 & .4346.

f. 1984 data - Acetate Yarn only.

TABLE 15:
QUARTERLY MAN-MADE FIBER DATA *(Continued)*

MILLION POUNDS

ITEM	1984					1985					1986				
	1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR
						STAPLE+TOW[d]									
RAYON															
PRODUCTION	**104.0**	**103.7**	**94.0**	**87.5**	**389.2**	**85.6**	**85.8**	**87.2**	**94.1**	**352.7**	**95.1**				
SHIPMENTS - DOMESTIC	90.7	82.5	81.6	77.1	331.9	73.8	76.6	82.9	90.4	323.7	91.6				
- EXPORT	11.3	20.3	10.3	10.2	52.1	7.9	13.5	10.0	3.6	35.0	6.3				
TOTAL SHIPMENTS	**102.0**	**102.8**	**91.9**	**87.3**	**384.0**	**81.7**	**90.1**	**92.9**	**94.0**	**358.7**	**97.9**				
ENDING STOCK	**25.3**	**26.2**	**28.3**	**28.5**		**32.4**	**28.1**	**22.4**	**22.5**		**19.7**				
DOMESTIC SHIPMENTS	90.7	82.5	81.6	77.1	331.9	73.8	76.6	82.9	90.4	323.7	91.6				
IMPORTS FOR CONSUMPTION															
STAPLE	4.4	3.2	3.9	3.9	15.4	3.8	2.2	2.4	2.9	11.3	3.9				
GROUPED FILAMENTS	0.4	0.3	0.5	0.4	1.6	0.3	0.3	0.3	0.2	1.1	0.3				
TOTAL IMPORTS	4.8	3.5	4.4	4.3	17.0	4.1	2.5	2.7	3.1	12.4	4.2				
TOTAL AVAILABLE	**95.5**	**86.0**	**86.0**	**81.4**	**348.9**	**77.9**	**79.1**	**85.6**	**93.5**	**336.1**	**95.8**				
NYLON															
PRODUCTION	**220.9**	**216.6**	**193.0**	**204.3**	**834.8**	**191.6**	**200.8**	**215.6**	**219.7**	**827.7**	**220.5**				
SHIPMENTS - DOMESTIC	211.1	210.6	194.5	198.2	814.4	192.8	202.7	212.9	221.9	830.3	195.2				
- EXPORT	5.6	3.1	4.6	3.6	16.9	3.3	3.1	3.2	3.7	13.3	3.9				
TOTAL SHIPMENTS	**216.7**	**213.7**	**199.1**	**201.8**	**831.3**	**196.1**	**205.8**	**216.1**	**225.6**	**843.6**	**199.1**				
ENDING STOCK	**79.3**	**82.2**	**76.1**	**78.6**		**74.1**	**69.1**	**68.6**	**62.7**		**84.1**				
IMPORTS	7.9	7.8	12.1	10.5	38.3	8.7	8.0	12.5	9.3	38.5	11.9				
TOTAL AVAILABLE	**219.0**	**218.4**	**206.6**	**208.7**	**852.7**	**201.5**	**210.7**	**225.4**	**231.2**	**868.8**	**207.1**				
ACRYLIC+MODACRYLIC															
PRODUCTION	**171.7**	**174.9**	**164.7**	**159.5**	**670.8**	**163.0**	**158.5**	**152.1**	**157.2**	**630.8**	**149.0**				
SHIPMENTS - DOMESTIC	120.6	124.2	107.7	94.2	446.7	105.3	119.7	118.6	115.1	458.7	123.1				
- EXPORT	48.5	51.3	60.7	59.0	219.5	59.0	42.4	46.7	37.0	185.1	27.1				
TOTAL SHIPMENTS	**169.1**	**175.5**	**168.4**	**153.2**	**666.2**	**164.3**	**162.1**	**165.3**	**152.1**	**643.8**	**150.2**				
ENDING STOCK	**75.4**	**74.8**	**71.1**	**77.4**		**76.1**	**72.5**	**59.3**	**64.4**		**63.2**				
IMPORTS	3.3	3.8	3.9	2.5	13.5	3.4	3.6	5.9	4.7	17.6	3.2				
TOTAL AVAILABLE	**123.9**	**128.0**	**111.6**	**96.7**	**460.2**	**108.7**	**123.3**	**124.5**	**119.8**	**476.3**	**126.3**				
OLEFIN+VINYON															
PRODUCTION	**57.3**	**61.8**	**64.4**	**66.4**	**249.9**	**69.1**	**72.7**	**75.1**	**77.8**	**294.7**	**82.4**				
SHIPMENTS - DOMESTIC	53.7	61.0	62.7	63.5	240.9	67.2	71.9	70.8	69.8	279.7	73.9				
- EXPORT	3.8	0.6	0.5	0.9	5.8	1.0	2.0	3.2	2.3	8.5	4.2				
TOTAL SHIPMENTS	**57.5**	**61.6**	**63.2**	**64.4**	**246.7**	**68.2**	**73.9**	**74.0**	**72.1**	**288.2**	**78.1**				
ENDING STOCK	**19.8**	**20.0**	**21.2**	**23.2**		**24.1**	**22.9**	**24.0**	**29.7**		**34.0**				
POLYESTER															
PRODUCTION	**561.6**	**573.5**	**531.4**	**525.3**	**2191.8**	**520.7**	**512.2**	**468.9**	**518.3**	**2020.1**	**520.8**				
SHIPMENTS - DOMESTIC	514.2	527.7	481.3	469.0	1992.2	456.3	460.2	462.4	493.8	1872.7	499.1				
- EXPORT	32.8	34.6	44.8	88.0	200.2	51.0	63.2	29.1	22.6	165.9	25.7				
TOTAL SHIPMENTS	**547.0**	**562.3**	**526.1**	**557.0**	**2192.4**	**507.3**	**523.4**	**491.5**	**516.4**	**2038.6**	**524.8**				
ENDING STOCK	**188.7**	**199.9**	**205.2**	**173.5**		**186.9**	**175.7**	**153.1**	**155.0**		**151.0**				
IMPORTS	7.8	5.5	5.2	4.4	22.9	5.5	7.7	7.3	6.3	26.8	9.3				
TOTAL AVAILABLE	**522.0**	**533.2**	**486.5**	**473.4**	**2015.1**	**481.8**	**467.9**	**469.7**	**500.1**	**1899.5**	**508.4**				
TOTAL NONCELLULOSIC															
PRODUCTION	**1011.5**	**1026.8**	**953.5**	**955.5**	**3947.3**	**944.4**	**944.2**	**911.7**	**973.0**	**3773.3**	**972.7**				
SHIPMENTS - DOMESTIC	899.6	923.5	846.2	824.9	3494.2	821.6	854.5	864.7	900.6	3441.4	891.3				
- EXPORT	90.7	89.6	110.6	151.5	442.4	114.3	110.7	82.2	65.6	372.8	60.9				
TOTAL SHIPMENTS	**990.3**	**1013.1**	**956.8**	**976.4**	**3936.6**	**935.9**	**965.2**	**946.9**	**966.2**	**3814.2**	**952.2**				
ENDING STOCK	**363.2**	**376.9**	**373.6**	**352.7**		**361.2**	**340.2**	**305.0**	**311.8**		**332.3**				
DOMESTIC SHIPMENTS	899.6	923.5	846.2	824.9	3494.2	821.6	854.5	864.7	900.6	3441.4	891.3				
IMPORTS FOR CONSUMPTION															
3 FIBERS ABOVE[e]	19.0	17.1	21.2	17.4	74.7	17.6	19.3	25.7	20.3	82.9	24.4				
OTHER N.C. STAPLE	4.6	4.2	5.3	3.5	17.6	7.1	7.3	8.7	8.2	31.3	7.2				
GROUPED FILAMENTS	11.0	9.5	9.6	8.7	38.8	9.5	11.8	11.9	12.3	45.5	14.4				
TOTAL IMPORTS	34.6	30.8	36.1	29.6	131.1	34.2	38.4	46.3	40.8	159.7	46.0				
TOTAL AVAILABLE	**934.2**	**954.3**	**882.3**	**854.5**	**3625.3**	**855.8**	**892.9**	**911.0**	**941.4**	**3601.1**	**937.3**				

See footnotes on opposite page.

TABLE 16:
SELECTED U.S. MONTHLY TEXTILE FIBER DATA

MILLION POUNDS

ITEM	1986 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1986	1985
							TOTAL SHIPMENTS[b]							
MAN-MADE FIBER DATA[c]														
YARN+MONOFILAMENTS[d]														
CELLULOSIC YARN	**17.8**	**17.2**	**18.3**	**19.4**									**72.7**	**70.3**
NYLON[e] - INDUSTRIAL[f]	26.3	29.5	28.8	29.1									113.7	123.8
- CARPET	69.6	71.1	71.1	75.7									287.5	237.7
- TEXTILE[k]	30.9	31.1	31.7	32.7									126.4	122.8
POLYESTER - INDUSTRIAL[f]	28.2	25.6	27.9	26.7									108.4	102.6
- LOW DENIER INDUSTRIAL[g]	1.9	2.3	2.4	2.0									8.6	6.6
- TEXTILE	75.2	75.7	67.4	66.3									284.6	316.6
OLEFIN[h]	79.6	88.7	87.2	87.9									343.4	307.9
TOTAL NONCELLULOSIC ABOVE[i]	**311.7**	**324.0**	**316.5**	**320.4**									**1272.6**	**1218.0**
STAPLE+TOW+FIBERFILL[j]														
RAYON	**34.9**	**30.0**	**33.0**	**32.7**									**130.6**	**111.7**
NYLON[e]	70.7	64.1	64.3	67.1									266.2	264.0
ACRYLIC+MODACRYLIC	50.2	47.8	52.2	55.7									205.9	219.2
POLYESTER	179.9	171.2	173.7	180.8									705.6	684.7
OLEFIN+VINYON	24.0	25.4	28.7	28.2									106.3	92.7
TOTAL NONCELLULOSIC ABOVE	**324.8**	**308.5**	**318.9**	**331.8**									**1284.0**	**1260.6**
							END-OF-MONTH STOCK							
YARN+MONOFILAMENTS														
CELLULOSIC YARN	**13.0**	**12.2**	**13.3**	**12.1**									**12.1**	**19.2**
NYLON[e] - INDUSTRIAL[f]	23.8	25.6	24.1	26.1									26.1	32.0
- CARPET	55.4	51.8	56.2	52.5									52.5	58.2
- TEXTILE[k]	49.0	46.1	46.2	44.7									44.7	53.6
POLYESTER - INDUSTRIAL[f]	25.1	26.1	26.9	27.2									27.2	24.3
- LOW DENIER INDUSTRIAL[g]	3.3	3.3	3.5	3.6									3.6	2.9
- TEXTILE	81.4	87.0	93.1	92.9									92.9	80.6
OLEFIN[h]	66.7	69.4	69.4	69.5									69.5	64.7
TOTAL NONCELLULOSIC ABOVE[i]	**304.7**	**309.3**	**319.4**	**316.5**									**316.5**	**316.3**
STAPLE+TOW+FIBERFILL														
RAYON	**20.7**	**21.1**	**19.7**	**20.1**									**20.1**	**31.1**
NYLON[e]	63.0	70.4	84.1	89.1									89.1	71.1
ACRYLIC+MODACRYLIC	66.1	66.3	63.2	56.8									56.8	77.2
POLYESTER	147.9	147.3	151.0	157.6									157.6	187.6
OLEFIN+VINYON	33.3	33.7	34.0	31.7									31.7	25.5
TOTAL NONCELLULOSIC ABOVE	**310.3**	**317.7**	**332.3**	**335.2**									**335.2**	**361.4**
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	12.6	13.2	13.1										38.9	18.9
CARPET CLASS WOOL	1.0	0.8	0.9										2.7	2.3
TOTAL RAW WOOL	13.6	14.0	14.0										41.6	21.2
RAW COTTON	269.5	263.3	264.2										797.0	653.2

a. Year-to-date totals except for stock, which is the latest month's data.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic plus export shipments.
d. Rayon yarn data are available annually only; see page 53 of the March 1986 issue.
e. Data for nylon exclude aramid.
f. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
g. Low denier industrial is defined as finer than 500 denier with an Instron tenacity over 5.5 grams per denier.
h. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
i. Saran and spandex data are not included in these totals. See page 53 of the March 1986 issue for annual data on these yarns.
j. Acetate staple+tow data are available annually only; see page 53 of the March 1986 issue.
k. Low denier industrial Nylon is now included with Textile.